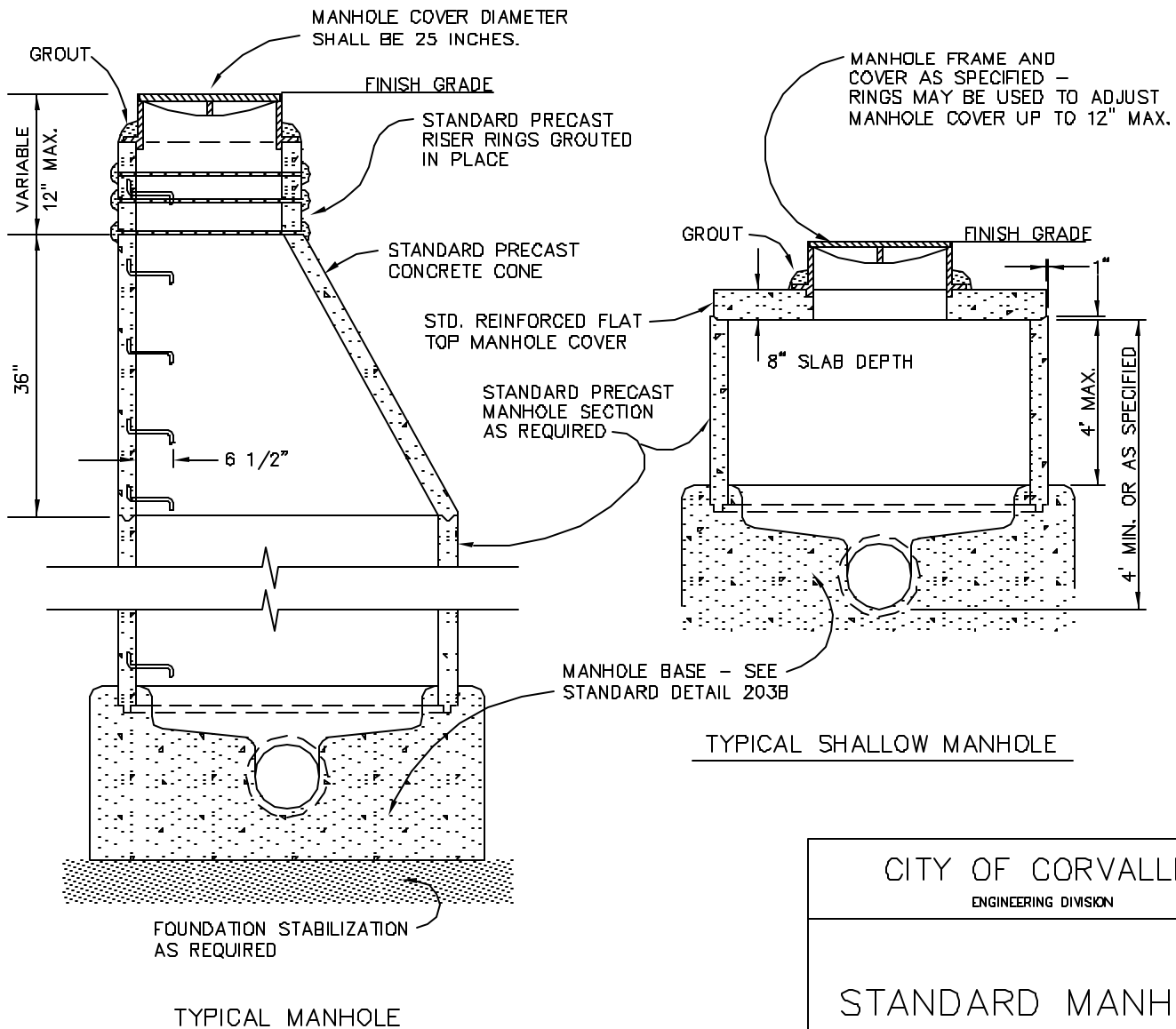


NOTES:

- 1) STANDARD PRECAST MANHOLE SECTIONS USE 48" MINIMUM FOR PIPE SIZES TO 30" MAXIMUM USE 60" MINIMUM FOR PIPE SIZES TO 42" MAXIMUM USE 72", 84", OR 102" WHEN SPECIFIED.
- 2) USE ECCENTRIC PRECAST CONE FOR ALL MANHOLES OVER FOUR FEET DEEP.
- 3) ALL MANHOLE RINGS & COVERS SHALL BE MFG. BY INLAND FOUNDRY - PATTERN NO. 105 (STANDARD FRAME) - PATTERN NO. 107 (SUBURBAN FRAME) - PATTERN NO. 101T (TAMPERPROOF) - OR PATTERN NO. 101W (WATERTIGHT) OR APPROVED EQUAL.
- 4) INSTALL "LANE INTERNATIONAL CORP. P-14850" STEPS 12" O.C. IN ALL MANHOLES OVER FOUR (4) FEET DEEP - IN COMPLIANCE WITH O.S.H.D. CFR 29-1910.27.
- 5) ALL SANITARY SEWER MANHOLE SECTION JOINTS SHALL BE SEALED AS PER SECTION III.4.D.02.4 OF THE STANDARDS.
- 6) MANHOLES WITHIN STREETS SHALL BE ADJUSTED TO FINAL PAVING GRADE BEFORE WEARING COURSE IS INSTALLED. CONCRETE COLLAR SHALL BE INSTALLED ON EVERY MANHOLE PER STANDARD DETAIL 205.
- 7) ALL RIGID PIPES CONNECTED TO THE MANHOLE SHALL HAVE JOINTS 1 1/2 DIAMETERS OF THE MANHOLE STRUCTURE.
- 8) CONE OR TOP MUST BE ROTATED SO AS TO NOT PLACE THE LD IN THE WHEEL PATH IN PAVED AREAS AS DIRECTED BY THE ENGINEER.
- 9) MANHOLES INSTALLED OUTSIDE OF PAVED AREAS SHALL BE IDENTIFIED WITH FIBERGLASS MARKING POST.



CITY OF CORVALLIS

ENGINEERING DIVISION

STANDARD MANHOLE

DATE: JULY, 2005

SCALE: NONE

STANDARD DETAIL No.

APPROVED:

*[Signature]*

203